PHARMACY COUNCIL OF INDIA

Standard Inspection Format (S.I.F) for institutions conducting B. Pharm

(To be filled and submitted to PCI by an organization seeking approval of the course / continuation of the approval)

(SIF-B)

To be filled up by P.C.I. To be filled up by inspectors

Inspection No.: Date of Inspection:

FILE No.: NAME OF THE INSPECTORS: 1. (BLOCK LETTERS)

2.

PART – I A - GENERAL INFORMATION

-	INFORMATION
A – I .1	
Name of the Institution:	CRESCENT SCHOOL OF PHARMACY
Complete Postal address:	B.S.ABDUR RAHMAN CRESCENT UNIVERSITY
STD code	SEETHAKATHI ESTATE, G.S.T. ROAD, VANDALUR
Telephone No.	CHENNAI – 600 048
Fax No.	+91 - 44 - 2275 1347, 48, 50, +91 - 44 - 2275 0520
E-mail	registrar@bsauniv.ac.in
Year of starting of the course	Academic Year 2017-18
Status of the course conducting body:	B.S.ABDUR RAHMAN CRESCENT UNIVERSITY
Government / University / Autonomous / Aided /	(Deemed to be University)
Private (Enclose copy of Registration documents of	(Copy enclosed) – Annexure - 1
Society/Trust)	
A – I .2	B.S. Abdur Rahman Institute of Science and
Name, address of the Society/Trust/ Management	Technology Society
(attach documentary evidence)	(Copy enclosed) - Annexure - 2
STD Code: Telephone No: Fax No:	
E-mail Web Site:	
A-I.3	Du V Munugagan
Name, Designation and Address of person to be contacted by phone	Dr. V. Murugesan Registrar,
connected by phone	B.S. Abdur Rahman Crescent University,
	Seethakathi Estate, G.S.T. Road, Vandalur,
STD Code.	Chennai – 600 048.
Telephone No Office	+91- 44 - 2275 1347, 48, 50
Residence	044 - 22590227
Mobile No.	+ 91 - 9444376464
Fax No	+91 - 44 - 2275 0520
E-Mail	registrar@bsauniv.ac.in
A – I. 4	Dr. M.V.V. PRASAD
Name and Address of the Head of the Institution	Dean, Crescent School of Pharmacy
	B.S. Abdur Rahman Crescent University,
	Seethakathi Estate, G.S.T. Road, Vandalur,
	Chennai - 600 048
A – I. 4 a)	
Whether the Jan Aushadhi Medical Store	Yes / No
has been opened by your institution	(Please tick ($\sqrt{\ }$) the relevant portion)

A –I . 5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. Details of Affiliation Fee Paid

Name of the Course	Affiliation Fee paid	Receipt No	Dated	Remarks of the
	up to			Inspectors
B. Pharm.	2018-19			

b. APPROVAL STATUS:

Name of	Approved	In take	PCI	STATE	UNIVERSITY	Remarks of the
the	up to	Approved and		GOVERNMENT		Inspectors
Course		Admitted				
B. Pharm.	2017-18	Approval Letter No and Date	32- 1292/ 2017		Deemed to be University	
		Approved Intake	60			
		Actually	60			
		Admitted				

c. STATUS OF APPLICATION

	COURSES INSPECTED FOR						
Faculty /	Faculty / Extension of Approval Increase in Intake of Seats Remarks						
Subject					Current Intake		
B. Pharm.	Yes			No	60		

Note: Enclose relevant documents A -I. 6

Whether other Educational Institutions/Courses are also being run by the Trust / Institution in the same

Building/campus? If Yes, Give Details:

Yes. Other course offered in the institution is given in Annexure - 3

A – 1. 0 a	- I. 6 a Status of the Pharmacy Course:						
Independent Building							
Wing of another college							
Separate Campus							
Multi Institutional Campus	✓						
Examining Authority:	R S. Abdur Rahman Crescent University						

Examining Authority: With complete postal Address, Telephone No.

and STD Code.

Seethakathi Estate, G.S.T. Road, Vandalur, Chennai - 600 048

+91 - 044 - 2275 1347, 48, 50 Etn.421

B - DETAILS OF THE INSTITUTION

B - I .1 Name of the Prin	cipal	Pr	of. M.V.V. PRASAD, N	M. Pharm., Ph.D.	
	Qualifi	cation*	Teaching Experience Required	Actual experience	Remarks of the Inspectors
Qualification/ Experience	M. Pharm.	1990	15 years, out of which 5 years as Prof. / HOD	27 years	
Experience	Ph.D.	2002	10 years, out of which at least 05 years as Asst. Prof	CV enclosed Annexure - 4	

Documentary evidence should be provided

B-I.2

For institution seeking continuation of affiliation

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied / Not Complied	Intake reduced/Stoppe d in the last 03 years*
B. Pharm.	17-05-2017 and 18-05-2017	Enclosed Annexure - 5	Complied	

^{*} Enclose Documents

B –I. 3

Status of Governing Council:	University
Details of the Governing Body	Enclosed Annexure - 6
Minutes of the last Governing council Meeting	Enclosed

B-I.4

Pay Scales:

Staff	Scale of Pay		PF	Gratuity	Pension on Benefit	Remarks of the Inspectors
Teaching Staff	✓ AICTE/UGC/State Govt.	✓ Yes/No	Yes	Yes	Yes	
Non-Teaching Staff	State Govt.	✓ Yes/No	Yes	Yes	Yes	

B - I.5

B. Pharm. Course: Admissions Statement for the past Three Years:

ACADEMIC YEAR	Year 2015-16	Year 2016-17	Year 2017-18
Sanctioned			60
No. of Admissions			60
Unfilled Seats			
No. of Excess Admissions			

B-I.6 -

Academic information: Percentage of UG results for the past three years based on University Calendar

Not applicable

ACADEMIC YEAR	Year 200-	Year 200-	Year 200-
1 st year			
2 nd year			
3 rd year			
Final year			
Pass % (Final Year)			

$\mathbf{B} - \mathbf{II}$

Co – Curricular Activities / Sports Activities

Whether college has NSS Unit (Yes/No)? If no give reasons	Yes
NSS Programme Officer's Name	Dr. Murali Manohar
Programme conducted (mention details)	
Whether students participating in University level cultural activities / Co- curricular/sports activities	
Physical Instructor	Available
Sports Ground	Available

C - FINANCIAL STATUS OF THE INSTITUTION

Audited financial Statement of Institute should be furnished

Enclosed

Please refer Annexure – 7

C.1 Resources and funding agencies (give complete list) -

Funding received from B.S. Abdur Rahman Institute of Science & Technology Society

Please refer Income and Expenditure statement enclosed as Annexure – 7.

C .2 Please provide following Information

	Receipts		1		Remarks			
Sl. No.	Particulars	Amount		Sl. No.	I	Expenditure Particulars	Amount	of the Inspectors
1.	Grants a. Government b. Others			CAPI	TAL I	EXPENDITURE		
2.	Tuition Fee			1.	Buil	ding		
3.	Library Fee			2.	Equi	pment		
4.	Sports Fee			3.	Othe	ers		
5.	Union Fee			REVE	ENUE	EXPENDIUTRE	3	
6.	Others			1	Sala	ry		
				2.		NTENANCE ENDITURE College		
					ii	Others		
				3.	(If a	versity Fee ny)		
				4.		x Bodies Fee		
				5.		ernment Fee		
				6.		osit held by College		
				7.	Othe			
	Total			8.		e. Expenditure		
					1	Total		

Note: Enclose relevant documents

PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (B. Pharm. courses) :

a) 2.5 acres District HQ/Corporation/Municipality limit

b) 0.5 acre for City / Metros

b. Building : Own

c. Land Details to be in name of Trust and Society

Records to be enclosed

Sale Deed Enclosed Annexure - 8

d. Building[†]:

i) Approved Building plan, to be Enclosed : Annexure - 8A

e. Total Built Area of the college building in Sq.mts : Built up Area **58000 sq.ft**

Amenities and Circulation Area 40000 sq.ft

Available

2. Class rooms:

Total Number of Class rooms provided at the end of 4 Year Course

Class	Required	Available	Required Area *	Available Area	Remarks of
	Nos	Nos	for each class room	in Sq.mts	the
					Inspectors
B. Pharm.	02	02	90 Sq. mts each (Desirable) 75 Sq. mts each (Essential)	75 Sq.mts. each	

^{(*}To accommodate 60 students).

3. Laboratory requirement at the end of 4 Years

Sl.	Infrastructure for	Requirement as per Norms	Available	Remarks/
No.			No. &	Deficiency
			Area in Sq	
			mts	
1	Laboratory Area for B.Pharm Course	90 Sq .mts x n (n=10) - Including	8	
	(12 Labs)	Preparation room - Desirable	720 sqmts	
		75 Sq. mts - Essential		
2	Pharmaceutics	03 Laboratories	01	
	Pharmaceutical Chemistry	02 Laboratories	01	
	Pharmaceutical Analysis	1 Laboratory	00	
	Pharmacology	2 Laboratories	01	
	Pharmacognosy	01 Laboratories	01	
	Pharmaceutical Biotechnology	01 Laboratory	00	
	(Including Aseptic Room)			
	Total no. Laboratories for B. Pharm.			
	course	10 Laboratories *	04	
3	Preparation Room for each lab	10 sq mts		
	(One room can be shared by two labs, if			
	it is in between two labs)	(minimum)	Available	
4	Area of the Machine Room	80-100 Sq.mts		
5	Central Instrumentation Room	80 Sq.mts with A/C	80 sqmts	
6	Store Room - I	1 (Area 100 Sq mts)	Available	
7	Store Room - II	1 (Area 20 Sq mts)	Available	
	(For Inflammable chemicals)			

^{*}Number of laboratories required for entire course of 4 years.

† The Institutions will not be permitted to run the courses in rented building on or after 31.12.2008

- 1. All the Laboratories should be well lit & ventilated
- 2. All Laboratories should be provided with basic amenities and services like exhaust fans and fume chamber to reduce the pollution wherever necessary.
- 3. The work benches should be smooth and easily cleanable preferably made of non-absorbent material.
- 4. The water taps should be non-leaking and directly installed on sinks. Drainage should be efficient.
- 5. Balance room should be attached to the concerned laboratories.

4. Administration Area:

Sl.No.	Name of infrastructure	Requirement as per Norms	Requirement as per	Available		Remarks/ Deficiency
		in number	Norms, in area	No.	Area in Sq .mts	
1	Principal's Chamber	01	30 Sq .mts	01	30	
2	Office – I - Establishment					
3	Office – II - Academics	01	60 Sq. mts	01	60	
4	Confidential Room					

5. Staff Facilities:

Sl. No.	Name of infrastructure	Requirement	Requirement	Av	ailable	Remarks/
		as per Norms	as per			Deficiency
		in number	Norms, in	No.	Area in	
			area		Sq mts	
1	HODs for B. Pharm. Course	Minimum 4	20 Sq mts x 4	04	80 Sq.m.	
2	Faculty Rooms for B. Pharm. course		10 Sq mts x n (n=No of teachers)	01	80 Sq.mts	

7. Museum, Library, Animal House and other Facilities

Sl.No.	Name of infrastructure	Requirement as per norms	Requirement as per Norms, in area	Available		Remarks/ Deficiency
		In number		No.	Area in Sq. mts	
1	Animal House	01	80 Sq mts			
2	Library	01	150 Sq mts	1	171Sq mts	
3	Museum	01	50 Sq mts (May be attached to the Pharmacognosy lab)			
4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	03	1200 seating capacity	
5	Seminar Hall	01		03	300 seats 200 seats 75 seats	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	Yes	0.5 acres	

7. Student Facilities:

Sl.	Name of infrastructure	Requirement	Requirement	A	vailable	Remarks/
No.		as per Norms in number	as per Norms, in area	No.	Area in Sq .mts	Deficiency
1	Girl's Common Room (Essential)	01	60 Sq.mts	1	60	
2	Boy's Common Room (Essential)	01	60 Sq.mts	1	60	
3	Toilet Blocks for Boys	01	24 Sq.mts	1	24	
4	Toilet Blocks for Girls	01	24 Sq.mts	1	24	
5	Drinking Water facility – Water Cooler (Essential).	01		1		
6	Boy's Hostel (Desirable)	01	9 Sq.mts Room Single occupancy	1	107395 sqft	
7	Girl's Hostel (Desirable)	01	9 Sq .mts / Room (single occupancy) 20 Sq mts / Room (triple occupancy)	1	39234 sqft	
8	Power Backup Provision (Desirable)	01		1	2,350 kVA	

8. Computer and other Facilities:

Name	Required	Available		Remarks of
		No.	Area in Sq. mts	the Inspectors
Computer Room for	01 (Area 75 Sq	01	100	
B. Pharm. Course	mts)			
Computer	1 system for every 10 students	20		
(Latest Configuration)		systems		
Printers	1 printer for every 10	03		
	computers	printers		
Multi Media Projector	01	03		
Generator (5KVA)	01	01		

9. Amenities (Desirable)

Name	Requirement as	Available		Not	Remarks/
	per Norms in	No.	Area in Sq.	Available	Deficiency
	area		mts		
Principal quarters	80 Sq. mts	1	3177 sq.ft		
Staff quarters	16 x 80 Sq. mts	1	75000 sq.ft		
Canteen	100 Sq. mts	1	8500 sq.ft		
Parking Area for staff and students		1	Available		
Bank Extension Counter		1	Available		
Co operative Stores		1	Available		
Guest House	80 Sq. mts	1	Available		
Transport Facilities for students		A	vailable		
Medical Facility (First Aid)		A	vailable		

10. A. Library books and periodicals

The minimum norms for the initial stock of books, yearly addition of the books and the number of journals to be subscribed are as given below:

S1.	Item	Titles	Minimum Volumes (No)	Avai	lable	Remarks
No.		(No)		Title	Numbers	of the
						Inspectors
1	Number of books	150	1500 adequate coverage of a	200	1700	
			large number of standard text			
			books and titles in all			
			disciplines of pharmacy			
2	Annual addition of		100 to 150 books			
	books		per year			
3	Periodicals		10 National	10	10	
	Hard copies / online		05 International periodicals	10	10	
4	CDS		Adequate Nos	20	20	
5	Internet Browsing		Yes/No			
	Facility		(Minimum ten computers)	Availab	le	
6	Reprographic Facilities:					
	Photo Copier		01	Available	1	
	Fax		01		1	
	Scanner		01		1	
7	Library Automation and C	omputerized	l System Yes		•	
8	Library Timings	08.00 a.m.	to 08.00 p.m. (Saturday & Sun	$\frac{1}{10.00}$	a.m. to 4.00	p.m.)

List of Journals Enclosed
Annexure – 9A

10.B. Library Staff:

	Staff	Qualification	Required	Available	Remarks of the
					Inspectors
1	Librarian	M. Lib	1	1	
2	Assistant Librarian	D. Lib	1	1	
3	Library Attenders	10 +2 / PUC	2	2	

PART III ACADEMIC REQUIREMENTS

Course	Curricu	lum.
Course	Cullicu	iuiii.

1. Student Staff Ratio:	Theory: 1:60	Practicals: 1:20	Remarks of the Inspectors
(Required ratio Theory \rightarrow 60:1	and Practicals →	20:1) If more than 20 s	students in a batch 2 staff members
		to be present p	provided the lab is spacious.
2. Scheme of B. Pharm. Course:			
3. Date of Commencement of sessi	ion / sessions:	23/08/2017	t Completion 31/05/2018
		No of Days	No of Days
4. Vacation:	Summer:	40	Winter:
5. Total No. of working days:		210	
6. Time Table:			
Time Table for B. Pharm. course E	nclosed – Annexure - 9	Yes √	No

7. Whether the prescribed numbers of classes are being conducted as per university norms

I B. Pharm.

Subject	No of Theo	ry Classes		Dre	acticals	Remarks of the
Subject	NO OI THEO	Ty Classes		116	icticals	Inspectors
						mspectors
	Prescribed	No of	Prescribed	No of	No of Classes Conducted to	
	No of Hrs	Hours	No of	Hours	fulfill Prescribed Number	
		Conducted	Hours	Conducted	of Hours as in Column 5	
					No. of classes x hours per	
1	2	3	4	5	class	

II B. Pharm:

	No of Theo	ry Classes			Practicals	Remarks of the Inspectors
Subject 1	Prescribed No of Hrs 2	No of Hours 3	Prescribed No of 4	No of Hours 5	No of Classes Conducted to fulfill Prescribed Number of Hours in Colum 5 No. of classes x hours per class	

III B. Pharm.:

Subject	No of Theo	ry Classes		Pra	acticals	Remarks of the Inspectors
	Prescribed	No of	Prescribed	No of	No of Classes Conducted to	
1	No of Hrs	Hours Conducted	No of Hours	Hours Conducted	fulfill Prescribed Number of Hours as in Column 5	
	2	3	4	5	No. of classes x hours per class	

IV B. Pharm.:

	No of Theory Classes			Remarks		
Subject						of the
						Inspectors
	Prescribed	No of	Prescribed	No of	No of Classes Conducted to	
1	No of Hrs	Hours	No of	Hours	fulfill Prescribed Number of	
		Conducted	Hours	Conducted	Hours as in Column 5	
	2	3	4	5	No. of classes x hours per class	

8. Whether Tutorials are being conducted (if	
any, as per university norms)	

9. Number of Guest Lectures / Seminars / Workshops / Symposia / Presentations conducted during last Three years.

Α.

Name of the Event	Year 200-	Year 200-	Year 200-
Guest Lectures			
Seminars			
Workshops			
Symposia	1		

B. Papers Presented / Published during last three years

	Year 200-		Yea	ar 200-	Year 200-	
	National	International	National	International	National	International
Published						
Presented						

					Yes		No				
Class		ional Dates /MM/YY		II Sessional Dates I DD/MM/YY		III Sessio	nal Dat MM/YY			arks of the spectors	
	Theory	Prac	ticals	Theor		Practicals	Theory	Praction	cals		
I B. Pharm				04-12-	17						
II B. Phar											
III B. Pha											
IV B. Pha	rm										
11. Wheth	er Evaluation	of the inter	nal asses	ssment	ts is Fair	Yes			No		
Clara	scored	Candidates more than	sco	ored be	ndidates etween	scored	andidates between	C	No. o	ates	Remarks of the
Class	80 Th	% Pr	T	$\frac{60 - 80}{h}$	% Pr	50 – Th	Pr	Th	ss thar	1 50% Pr	Inspectors
I B.Pharm			+								
II B.Pharm			-	-							
III B.Pharr	n		-								
IV B.Pharr	n		-	-							
12. Work	load of Faculty	members i	for B. P	harm.			Enclosed	Annex	ure - 1	10	
Sl. No	Name of the	Subje	ects		B. Phar	m.	Total w	ork	Spec	cific Ren	narks of the
	Faculty	taug	ht	Th		Pr	load			Inspector	
13. Percer	ntage of studen	ts qualified				_		N	NA		
N. CC.	Details		Ye	ear 200)-	Year 200-				Year 200-	
	dents Appeared										
Percentage	dents Qualified										
Tercentage	•										
14. Whether the Institution has an Industry – Institution Interaction cell Yes No If applicable please give the details for the previous Year -											
Events Details for the Previous Year						us Year					
	Industrial visit	ts								-	
	rial Tour										
	rial Training Resource Pers	ons from th	e Indus	try for	· Guect I	ectures					
	Collaboration			_	Jucot I	Lectures					
1.0.01		r-5,5555 111		- J			l				

10. Whether Internal Assessments are conducted periodically as per university norms

15. Percentage of students Placed through the College Placement Cell in the Last Three Years

Year	Year 200-	Year 200-	Year 200-
No. of students			
appeared for campus			
interview			
% Placed			

16.	Whether Professional Society Activities are Conducted (Enclose Details)
	(ISTE, IPA, APTI, ICTA and Related Societies)

Yes	No

PART IV - PERSONNEL

TEACHING STAFF: List of Teaching Staff enclosed in Annexure – 11

1. Details of Teaching Faculty for B. Pharm. Course to be enclosed in the format mentioned below:

Sl				Date of				
No	Name	Designation	Qualifi- cation	Joining	Teaching Experience	State Pharmacy Council	Signature of the faculty	Remarks of the
					After PG	Reg No.	J	Inspectors

2. Qualification and number of Staff Members

Qualification								
M. Pharm.	PhD	Others - Full Time						
3	3	3 Part Time						

3. Teaching Staff required year wise exclusively for B. Pharm. for intake of 60 Students.

	No. of	Available	No. of	Available	No. of	Available	No. of	Available
	staff		staff		staff		staff	
	required		required		required		required	
	for I		for II		for III		for IV	
	*B. Pharm.		B.Pharm		B.Pharm		B.Pharm	
Principal	1	1	1		1		/1	
Pharmaceutical Chemistry	1		2		3		4	
Pharmaceutical Analysis	1	1			-		1	
Pharmacology	1	1	2		3/		4	
Pharmacognosy	1	2	2		/3		3	
Pharmaceutics	1	1	2	_	3		4	
Total	6	6	9		13		17	
Part time teaching Staff	3	3	-		-		/-	
Remarks of the Inspection Team								

^{*}Part time teaching staff for Mathematics, Biology and Computer Science can be appointed.

Ratio of staff - Prof. (2): Asst. Prof. (2): Lecturer (2)

4. Staff Pattern for B. Pharm. courses Department wise / Division wise:

Professor: Asst. Professor: Lecturer

Department / Division	Name of the post	For strength	Provided by	Remarks of inspection
		of 60	the	team
		students	institution	
Department of Pharmaceutics	Professor	1		
	Assoc. Professor	1		
	Asst. Professor	2	1	
Department of Pharmaceutical	Professor	1	1	
Chemistry	Assoc. Professor	1	1	
(Including Pharmaceutical Analysis)	Asst. Professor	3		
Department of Pharmacology	Professor	1		
	Assoc. Professor	1		1
	Asst. Professor	2	1	1
Department of Pharmacognosy	Professor	1		
	Assoc. Professor	1	1]
	Asst. Professor	1	1	

5. Selection criteria and Recruitment Procedure for Faculty:

a.	Whether Recruitment Committee has been formed	Yes
b.	Whether Advertisement for vacancy is notified in the Newspapers	Yes
c.	Whether Demonstration Lecture has been conducted	Yes
d.	Whether opinion of Recruitment Committee Recorded	Yes

6. Details of Faculty Retention for: Not applicable

Name of Faculty Member	Period	%
	Duration of 15 yrs. and above	
	Duration of 10 yrs. and above	
	Duration of 5 yrs. and above	
	Less than 5 yrs.	

7. Details of Faculty Turnover: Not applicable

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
	% of faculty retained in last 3 yrs				

8. Number of Non-teaching staff available for B. Pharm. course for intake of 60 Students:

Sl.		Do avrima d	Dogwing d		Available	Remarks of the
No.	Designation	Required (Minimum)	Required Qualification	Number	Qualification	Inspection team
1	Laboratory Technician	1 for each Dept	D. Pharm.	2	D. Pharm.	
2	Laboratory Assistants / Attenders	1 for each Lab (minimum)	SSLC	2	X Std.	
3	Office Superintendent	1	Degree	1	B.Com.	
4	Accountant	1	Degree	1	M.Com.	
5	Store keeper	1	D. Pharm./ Degree	1	B.Sc.	
		4	ŭ			
6	Computer Data Operator	1	BCA /	1	B.C.A.	
			Graduate			
			with			
			Computer			
			Course			
7	Office Staff I	1	Degree	1	B.Com.	
8	Office Staff II	2	Degree	1	B.C.A.	
9	Peon	2	SSLC	1	X Std.	
10	Cleaning personnel	Adequate		Adequate		
11	Gardener	Adequate		Adequate		

9. Scale of pay for Teaching faculty (to be enclosed): **Annexure - 13**

Sl.	Name	Qualification	Designation	Basic	DA	HRA	CCA	Other		Bank	PAN	EPF	Total	Signature
No				pay	Rs.	Rs.	Rs.	allowance	Deductions	A/C	No	A/c		
				Rs.				Rs.		No		no.		
									PT TDS EPF]				

10. Whether facilities for Research / Higher studies are provided to the faculty? (Inspectors to verify documents pertaining to the above)

Yes

11. Whether faculty members are allowed to attend workshops and seminars? (Inspectors to verify documents pertaining to the above)

Yes

12. Scope for the promotion for faculty: Promotions

✓

No

13. Gratuity Provided

Yes

Yes

14. Details of Non-teaching staff members

List enclosed as Annexure - 12

Sl	Name	Designation	Qualifi	Date of	Experience	Signature	Remarks of the
No			cation	Joining			Inspectors

15. Whether Supporting Staff (Technical and Administrative) are encouraged for skill up gradation programs.

Yes

PART V - DOCUMENTATION

Records Maintained: Essential - Not applicable

Sl. No	Records	Yes	No	Remarks of the Inspectors
1	Admissions Registers	V		
2.	Individual Service Register	V		
3.	Staff Attendance Registers	V		
4.	Sessional Marks Register	V		
5.	Final Marks Register	V		
6.	Student Attendance Registers	V		
7.	Minutes of meetings- Teaching Staff	V		
8.	Fee paid Registers	V		
9.	Acquittance Registers	V		
10.	Accession Register for books and Journals in Library	V		
11.	Log book for chemicals and Equipment costing more than Rupees one lakh	V		
12.	Job Cards for laboratories	V		
13.	Standard Operating Procedures (SOP's) for Equipment	V		
14.	Laboratory Manuals	√		
15.	Stock Register for Equipment	V		
16.	Animal House Records as per CPCSEA		√	

PART – VI

Audited financial Statement of Accounts is enclosed in

1. Financial Resource allocation and utilization for the past three years:

Annexure - 7

(Audited Accounts for previous year to be enclosed)

Sl	Expenditure in Rs.			Expenditure in Rs.						Remarks of the Inspectors*
No.	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Returning	Total budget sanctioned	Recurring	Non Returning	

2. Total amount spent on chemicals and glassware for the past three years:

SI	Expenditure in Rs. 2017-18			Expenditure in Rs						Remarks of the Inspectors*
No.	Total	Sanctioned	Incurred	Total	Sanctioned	Incurred	Total	Sanctioned	Incurred	
	budget			budget			budget			
	allocated			allocated			allocated			
1	Chemicals	6,00,000/-	4,00,000/-	Chemicals			Chemicals			
2	Glassware	6,00,000/-	5,00,000/-	Glassware			Glassware			

3. Total amount spent on equipments for the past three years:

(Enclose purchase invoice)

	Ex	penditure in R	S.	E	xpenditure in R	S.	Exp	enditure in Rs		Remarks
	2017-18									of the
										Inspectors*
S1										
No.	Total	Sanctioned	Incurred	Total	Sanctioned	Incurred	Total	Sanctioned	Incurred	
	budget			budget			budget			
	allocated			allocated			allocated			
1	Equipment	20,00,000/-	14,00,000/-	Equipment	1		Equipment		-	

4. Total amount spent on Books and Journals for the past three years:

	E	Expenditure in Rs.			Expenditure in Rs.			penditure in Rs		Remarks
										of the
	2017-18									Inspectors*
Sl	Total	Sanctioned	Incurred	Total	Sanctioned	Incurred	Total	Sanctioned	Incurred	
No.	budget			budget			budget			
	allocated			allocated			allocated			
1	Books	5,00,000/-	4,50,000/-	Books			Books			
2	Journals	75,000/-	55,000/-	Journals			Journals			

^{*}Last three years including this academic year till the date of inspection

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PART VII – EQUIPMENT AND APPARATUS

Department wise list of minimum equipments required for B. Pharm (for a batch of 20 students)

DEPARTMENT OF PHARMACOLOGY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available	Working	Remarks of
			Nos.	Yes / No	the Inspectors
1	Microscopes	15	15	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahli's haemocytometer	20	20	Yes	
4	Hutchinson's spirometer	01	01	Yes	
5	Spygmomanometer	05	05	Yes	
6	Stethoscope	05	10	Yes	
7	Permanent Slides for various tissues	One pair of each tissue Organs and endocrine glands One slide of each organ system	10	Yes	
8	Models for various organs	One model of each organ system	10	Yes	
9	Specimen for various organs and systems	One model for each organ system	10	Yes	
10	Skeleton and bones	One set of skeleton and one spare bone	01	Yes	
11	Different Contraceptive Devices and Models	One set of each device	01	Yes	
12	Muscle electrodes	01	01	Yes	
13	Lucas moist chamber	01	01	Yes	
14	Myographic lever	01	01	Yes	
15	Stimulator	01	01	Yes	
16	Centrifuge	01	01	Yes	
17	Digital Balance	01	01	Yes	
18	Physical /Chemical Balance	01	01	Yes	
19	Sherrington's Kymograph Machine Polyrite	/ 10	05	Yes	

20	Sherrington Drum	10	10	Yes	
21	Perspex bath assembly (single unit)	10	10	Yes	
22	Aerators	10	10	Yes	
23	Computer with LCD	01	01	Yes	
24	Software packages for experiment	01	01	Yes	
25	Standard graphs of various drugs	Adequate number	05	Yes	
26	Actophotometer	01	01	Yes	
27	Rotarod	01	01	Yes	
28	Pole climbing apparatus	01	01	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	01	01	Yes	
30	Convulsiometer	01	01	Yes	
31	Plethysmograph	01	01	Yes	
32	Digital pH meter	01	01	Yes	

Sl. No.	Name	Minimum required No.s	Available	Working	Remarks of the
			Nos.	Yes / No	Inspectors
1	Folin-Wu tubes	60	60	Yes	
2	Dissection Tray and Boards	10	10	Yes	
3	Haemostatic artery forceps	10	10	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	10	Yes	
5	Levers, cannulae	20	20	Yes	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

DEPARTMENT OF PHARMACOGNOSY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available	Working	Remarks of
			Nos.	Yes / No	the Inspectors
1	Microscope with stage micrometer	15	15	Yes	
2	Digital Balance	02	02	Yes	
3	Autoclave	02	02	Yes	
4	Hot air oven	02	02	Yes	

5	B.O.D.incubator	01	01	Yes	
6	Refrigerator	01	01	Yes	
7	Laminar air flow	01	01	Yes	
8	Colony counter	02	02	Yes	
9	Zone reader	01	01	Yes	
10	Digital pH meter	01	01	Yes	
11	Sterility testing unit	01	01	Yes	
12	Camera Lucida	15	15	Yes	
13	Eye piece micrometer	15	15	Yes	
14	Incinerator	01	01	Yes	
15	Moisture balance	01	01	Yes	
16	Heating mantle	15	15	Yes	
17	Flourimeter	01	01	Yes	
18	Vacuum pump	02	02	Yes	
19	Micropipettes (Single and multi channeled)	02	02	Yes	
20	Micro Centrifuge	01	01	Yes	
21	Projection Microscope	01	01	Yes	

Sl. No.	Name	Minimum required Nos.	Available	Working	Remarks of
			Nos.	Yes / No	the Inspectors
1	Reflux flask with condenser	20	20	Yes	
2	Water bath	20	20	Yes	
3	Clavengers apparatus	10	12	Yes	
4	Soxhlet apparatus	10	11	Yes	
6	TLC chamber and sprayer	10	12	Yes	
7	Distillation unit	01	03	Yes	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY Equipment:

Sl. No.	Name	Minimum required Nos.	Available	Working	Remarks of
			Nos.	Yes / No	the Inspectors
1	Hot plates	05	05	Yes	
2	Oven	03	03	Yes	
3	Refrigerator	01	01	Yes	

4	Analytical Balances for demonstration	05	05	Yes	
5	Digital balance 10mg sensitivity	10	05	Yes	
6	Digital Balance (1mg sensitivity)	01	01	Yes	
7	Suction pumps	06	06	Yes	
8	Muffle Furnace	01	10	Yes	
9	Mechanical Stirrers	10	10	Yes	
10	Magnetic Stirrers with Thermostat	10	10	Yes	
11	Vacuum Pump	01	01	Yes	
12	Digital pH meter	01	01	Yes	
13	Microwave Oven	02	02	Yes	

Sl. No.	Name	Minimum required Nos.	Available	Working	Remarks of
			Nos.	Yes / No	the Inspectors
1	Distillation Unit	02	02	Yes	
2	Reflux flask and condenser single necked	20	20	Yes	
3	Reflux flask and condenser double / triple necked	20	20	Yes	
4	Burettes	40	80	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nesslers Cylinders	40	50	Yes	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

DEPARTMENT OF PHARMACEUTICS

Equipment:

Sl. No.	Name	Minimum	Available	Working	Remarks of
		Required Nos.	Nos.	Yes / No	the Inspectors
1	Mechanical stirrers	10	10	Yes	
2	Homogenizer	05	06	Yes	
3	Digital balance	05	04	Yes	
4	Microscopes	05	06	Yes	
5	Stage and eye piece micrometers	05	05	Yes	
6	Brookfield's viscometer	01	01	Yes	
7	Tray dryer	01	01	Yes	
8	Ball mill	01	01	Yes	

10 Double cone blender	9	Sieve shaker with sieve set	01	01	Yes	
12	10	Double cone blender	01	01	Yes	
13 Steam distillation still 01 01 Yes 14 Vacuum Pump	11	Propeller type mechanical agitator	05	05	Yes	
14 Vacuum Pump	12	Autoclave	01	01	Yes	
15	13	Steam distillation still	01	01	Yes	
66, 80 16 Tablet punching machine 01	14	Vacuum Pump	01	01	Yes	
17 Capsule filling machine	15		10 sets	80	Yes	
18	16	1 *	01			
19	17		01			
Tablet disintegration test apparatus IP	18	Ampoule washing machine	01			
21 Tablet dissolution test apparatus IP 01 22 Monsanto's hardness tester 01 23 Pfizer type hardness tester 01 24 Friability test apparatus 01 25 Clarity test apparatus 01 26 Ointment filling machine 01 27 Collapsible tube crimping machine 01 28 Tablet coating pan 01 29 Magnetic stirrer, 500ml and 1 liter capacity with speed control 05 EACH 30 Digital pH meter 01 01 Yes 31 All purpose equipment with all accessories 01 31 All purpose equipment with all accessories 01 01 Yes 33 BOD Incubator 02 02 Yes 34 Bottle washing Machine 01	19		01			
22 Monsanto's hardness tester 01	20		01			
23 Pfizer type hardness tester 01 24 Friability test apparatus 01 25 Clarity test apparatus 01 26 Ointment filling machine 01 27 Collapsible tube crimping machine 01 28 Tablet coating pan 01 29 Magnetic stirrer, 500ml and 1 liter capacity with speed control 05 EACH 30 Digital pH meter 01 01 Yes 31 All purpose equipment with all accessories 01 31 All purpose equipment with all accessories 01 01 Yes 33 BOD Incubator 02 02 Yes 34 Bottle washing Machine 01 35 Bottle Sealing Machine 01 36 Bulk Density Apparatus 02 <tr< td=""><td>21</td><td>Tablet dissolution test apparatus IP</td><td>01</td><td></td><td></td><td></td></tr<>	21	Tablet dissolution test apparatus IP	01			
24 Friability test apparatus		Monsanto's hardness tester	01			
25 Clarity test apparatus 01 26 Ointment filling machine 01 27 Collapsible tube crimping machine 01 28 Tablet coating pan 01 29 Magnetic stirrer, 500ml and 1 liter capacity with speed control 10 05 Yes 30 Digital pH meter 01 01 Yes 31 All purpose equipment with all accessories 01 32 Aseptic Cabinet 01 01 Yes 33 BOD Incubator 02 02 Yes 34 Bottle washing Machine 01 35 Bottle Sealing Machine 01 36 Bulk Density Apparatus 02 37 Conical Percolator (glass/ copper/ stainless steel) 10 10 Yes 38 Capsule Counter 02 39 Energy meter 02	23	Pfizer type hardness tester	01			
26 Ointment filling machine 01 27 Collapsible tube crimping machine 01 28 Tablet coating pan 01 29 Magnetic stirrer, 500ml and 1 liter capacity with speed control 05 EACH 30 Digital pH meter 01 01 Yes 31 All purpose equipment with all accessories 01 32 Aseptic Cabinet 01 01 Yes 33 BOD Incubator 02 02 Yes 34 Bottle washing Machine 01 35 Bottle Sealing Machine 01 36 Bulk Density Apparatus 02 37 Conical Percolator (glass/ copper/ stainless steel) 10 10 Yes 38 Capsule Counter 02 39 Energy meter 02	24	Friability test apparatus	01			
27 Collapsible tube crimping machine 01 28 Tablet coating pan 01 29 Magnetic stirrer, 500ml and 1 liter capacity with speed control 05 EACH 30 Digital pH meter 01 01 Yes 31 All purpose equipment with all accessories 01 32 Aseptic Cabinet 01 01 Yes 33 BOD Incubator 02 02 Yes 34 Bottle washing Machine 01 35 Bottle Sealing Machine 01 36 Bulk Density Apparatus 02 37 Conical Percolator (glass/ copper/ stainless steel) 10 10 Yes 38 Capsule Counter 02 39 Energy meter 02	25		01			
28 Tablet coating pan 01 29 Magnetic stirrer, 500ml and 1 liter capacity with speed control 05 EACH 30 Digital pH meter 01 01 Yes 31 All purpose equipment with all accessories 01 32 Aseptic Cabinet 01 01 Yes 33 BOD Incubator 02 02 Yes 34 Bottle washing Machine 01 35 Bottle Sealing Machine 01 36 Bulk Density Apparatus 02 37 Conical Percolator (glass/ copper/ stainless steel) 10 10 Yes 38 Capsule Counter 02 39 Energy meter 02	26	Ointment filling machine	01			
29 Magnetic stirrer, 500ml and 1 liter capacity with speed control 05 EACH 10 05 Yes 30 Digital pH meter 01 01 Yes 31 All purpose equipment with all accessories 01 32 Aseptic Cabinet 01 01 Yes 33 BOD Incubator 02 02 Yes 34 Bottle washing Machine 01 35 Bottle Sealing Machine 01 36 Bulk Density Apparatus 02 37 Conical Percolator (glass/ copper/ stainless steel) 10 10 Yes 38 Capsule Counter 02 39 Energy meter 02	27		01			
speed control 10 05 Yes 30 Digital pH meter 01 01 Yes 31 All purpose equipment with all accessories 01 32 Aseptic Cabinet 01 01 Yes 33 BOD Incubator 02 02 Yes 34 Bottle washing Machine 01 35 Bottle Sealing Machine 01 36 Bulk Density Apparatus 02 37 Conical Percolator (glass/ copper/ stainless steel) 10 10 Yes 38 Capsule Counter 02 39 Energy meter 02	28		01			
31 All purpose equipment with all accessories 01 32 Aseptic Cabinet 01 01 Yes 33 BOD Incubator 02 02 Yes 34 Bottle washing Machine 01 35 Bottle Sealing Machine 01 36 Bulk Density Apparatus 02 37 Conical Percolator (glass/ copper/ stainless steel) 10 10 Yes 38 Capsule Counter 02 39 Energy meter 02	29			05	Yes	
31 All purpose equipment with all accessories 01 32 Aseptic Cabinet 01 01 Yes 33 BOD Incubator 02 02 Yes 34 Bottle washing Machine 01 35 Bottle Sealing Machine 01 36 Bulk Density Apparatus 02 37 Conical Percolator (glass/ copper/ stainless steel) 10 10 Yes 38 Capsule Counter 02 39 Energy meter 02	30	Digital pH meter	01	01	Yes	
32 Aseptic Cabinet 01 01 Yes 33 BOD Incubator 02 02 Yes 34 Bottle washing Machine 01 35 Bottle Sealing Machine 01 36 Bulk Density Apparatus 02 37 Conical Percolator (glass/ copper/ stainless steel) 10 Yes 38 Capsule Counter 02 39 Energy meter 02			01			
33 BOD Incubator 02 02 Yes 34 Bottle washing Machine 01 35 Bottle Sealing Machine 01 36 Bulk Density Apparatus 02 37 Conical Percolator (glass/ copper/ stainless steel) 10 10 Yes 38 Capsule Counter 02 39 Energy meter 02	32		01	01	Yes	
35 Bottle Sealing Machine 01 36 Bulk Density Apparatus 02 37 Conical Percolator (glass/ copper/ stainless steel) 10 10 Yes 38 Capsule Counter 02 39 Energy meter 02	33	1	02	02	Yes	
35 Bottle Sealing Machine 01 36 Bulk Density Apparatus 02 37 Conical Percolator (glass/ copper/ stainless steel) 10 10 Yes 38 Capsule Counter 02 39 Energy meter 02	34	Bottle washing Machine	01			
36 Bulk Density Apparatus 02 37 Conical Percolator (glass/ copper/ stainless steel) 10 10 Yes 38 Capsule Counter 02 39 Energy meter 02	35		01			
37 Conical Percolator (glass/ copper/ stainless steel) 10 10 Yes 38 Capsule Counter 02 39 Energy meter 02	36	_	02			
38 Capsule Counter 02 39 Energy meter 02	37		10	10	Yes	
39 Energy meter 02	38		02			
=-	39	Energy meter	02			
	40		02	02	Yes	

41	Humidity Control Oven	01	01	Yes	
42	Liquid Filling Machine	01			
43	Mechanical stirrer with speed regulator	02			
44	Precision Melting point Apparatus	01	01	Yes	
45	Distillation Unit	01	01	Yes	

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Ostwald's viscometer	15	15	Yes	
2	Stalagmometer	15	15	Yes	
3	Desiccator*	05	05	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels (Small, medium, large)	05 each	15	Yes	
6	Filtration assembly	01	01	Yes	
7	Permeability Cups	05	01	Yes	
8	Andreason's Pipette	03	03	Yes	
9	Lipstick moulds	10	10	Yes	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

PHARMACEUTICAL BIOTECHNOLOGY

Sl. No.	Name	Minimum required Nos.	Available	Working	Remarks of the
			Nos.	Yes / No	Inspectors
1	Orbital shaker incubator	01	01	Yes	
2	Lyophilizer (Desirable)	01			
3	Gel Electrophoresis	01	01	Yes	
	(Vertical and Horizontal)				
4	Phase contrast/Trinocular Microscope	01			
5	Refrigerated Centrifuge	01	01	Yes	
6	Fermenters of different capacity	01			
	(Desirable)				
7	Tissue culture station	01	01	Yes	
8	Laminar airflow unit	01	01	Yes	

9	Diagnostic kits to identify infectious agents	01	01	Yes	
10	Rheometer	01			
11	Viscometer	01	01	Yes	
12	Micropipettes (single and multi channeled)	01 each	03	Yes	
13	Sonicator	01	01	Yes	
14	Respinometer	01			
15	BOD Incubator	01	01	Yes	
16	Paper Electrophoresis Unit	01			
17	Micro Centrifuge	01			
18	Incubator water bath	01	01	Yes	
19	Autoclave	01	01	Yes	
20	Refrigerator	01			
21	Filtration Assembly	01			
22	Digital pH meter	01	01	Yes	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

CENTRAL INSTRUMENTATION ROOM:

Sl.	Name	Minimum required	Available	Working	Remarks of the
No.		Nos.	Nos.	Yes / No	Inspectors
1	Colorimeter	01	01	Yes	
2	Digital pH meter	01	01	Yes	
3	UV- Visible Spectrophotometer	01	01	Yes	
4	Flourimeter	01	01	Yes	
5	Digital Balance (1mg sensitivity)	01	01	Yes	
6	Nephelo Turbidity meter	01	01	Yes	
7	Flame Photometer	01	01	Yes	
8	Potentiometer	01	01	Yes	
9	Conductivity meter	01	01	Yes	
10	Fourier Transform Infra Red Spectrometer	01	01	Yes	
	(Desirable)				
11	HPLC	01	01	Yes	
12	HPTLC (Desirable)	01			

13	Atomic Absorption and Emission spectrophotometer	01			
	(Desirable)				
14	Biochemistry Analyzer (Desirable)	01			
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01			
16	Deep Freezer (Desirable)	01	01	Yes	
17	Ion- Exchanger	01	01	Yes	
18	Lyophilizer (Desirable)	01			

Observation of the Inspectors:

Compliance of the last recommendations by Inspectors				
Specific observations if not complied				
	1.			
	1.			
Signature of Inspectors:	2.			

Note:

- 1. The Inspection Team is instructed to physically verify the details and records filled up by the college in the application form submitted by the college, which is with you now and record the observations, opinions and recommendations in clear and explicit terms.
- 2. The team is requested to record their comments only after physical verification of records and details.